

## **INDEXING WITH TRANSLATION MODEL**

### **FOR FEATURE REGULARIZATION**

#### **Abstract of the Disclosure**

An audio indexing system including, in addition to a speech recognition subsystem  
5 for converting the audio information into a textual form and an indexing subsystem for  
extracting the features to be used for searching and browsing, a statistical machine  
translation model, trained on a parallel or comparable corpus of automatically and by-  
hand transcribed data, for processing the output of the speech recognition system.